ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 004974.01054 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) **TBA** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 27 March 2002 20 March 2003 PCT/EP2003/002902 TITLE OF INVENTION Human BMP-2 Inducible Kinase (as amended) APPLICANT(S) FOR DO/EO/US LIOU, Jiing-Ren Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) 5. a. 🗆 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. ⊠ is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8 An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). Ή 11. \boxtimes A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. \boxtimes A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. A power of attorney and/or change of address letter. 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. \boxtimes 19. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. Express Mail Label No. 22. \boxtimes 23. Other items or information: Form PTO-1449, CRF Transmittal letter, Form IB/306 and ADS

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U.S. APPLICATION NO (if known, see 37 CFR 2)			INTERNATIONAL APPLICATION NO. PCT/EP2003/002902			004974.01054		
24. The following fees are submitted:.						CALCULATION	S PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
Ճ	International USPTO but	preliminary examination fee (37 International Search Report prepare						
	☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
	but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							· 	
ENTER APPROPRIATE BASIC FEE AMOUNT =						\$920.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						\$0.00	,	
CLAIMS		NUMBER FILED	NUMBER EXTRA		RATE			
Total claims		39 - 20 =	19	x	\$18.00	\$342.00		
Indepe	ndent claims	3 - 3 =	0 ,	х	\$86.00	\$0.00		
Multip	le Dependent	Claims (check if applicable).	A POWE CALCULAT	·	NG -	\$0.00		
TOTAL OF ABOVE CALCULATIONS =						\$1,262.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$0.00		
SUBTOTAL =						\$1,262.00		
Processing fee of \$130.00 for furnishing the English translation later than						\$0.00		
		-	TOTAL NATIONAL	L FI	EE =	\$1,262.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).						\$0.00		
TOTAL FEES ENCLOSED =						\$1,262.00		
						Amount to be: refunded	\$	
						charged	\$	
a. b. c. d.	b. Please charge my Deposit Account No. 19-0733 in the amount of \$1,262.00 to cover the above fees. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0733							
NOTE 1.137(a	: Where an a) or (b)) mu	appropriate time limit under 3 st be filed and granted to resto	7 CFR 1.494 or 1.495 has not re the International Application	been on to	met, a petiti pending sta	ion to revive (37 CF tus.	R	
SEND	ALL CORRI	ESPONDENCE TO:			Landy (16 . a diene		
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